

2 Technical Reference

Overview

[@k reference,, technical]

This **chaptersection** is included here mainly as a quick reference to technical reference areas of other Signallogic DSP Software documentation. The intent behind presenting a quick reference here, in the Users Guide, is twofold:

1. provide a convenient reference to these very important topics from inside the Users Guide, especially for the online Help version of documentation, which will automatically jump to the appropriate help file after a quick reference is selected
2. not leave Users Guide readers wondering, even momentarily, as to the location of technical reference information

Quick Reference Topics

Block Quick Reference

Function Quick Reference

DSP/Analog Hardware Quick Reference

[Waveform File Format Quick Reference](#)

[Definitions Quick Reference](#)

[DSP Engine Message Quick Reference](#)

[Error and Status Message Quick Reference](#)

2.1 Block Quick Reference

[\[@k Reference Guide\]](#)

For detailed information in a "problem / suggestion" format, see the following [Signallogic DSP Software System Guide sections \(in the System Guide online Help File\)](#):

[1.1 Code Blocks](#)

[1.2 Control Blocks](#)

[1.3 Display Blocks](#)

[1.4 Filter Blocks](#)

[1.5 Function Blocks](#)

[1.6 Instrument Blocks](#)

[1.7 Utility Blocks](#)

2.2 Function Quick Reference

[\[@k Reference Guide\]](#)

For detailed information in a "problem / suggestion" format, see the following [Signallogic DSP Software System Guide sections \(in the System Guide online Help File\)](#):

[2.1 DSP Engine Functions](#)

[2.2 DLL Functions](#)

[2.3 DSP Source Code Functions](#)

2.3 DSP/Analog Hardware Quick Reference

[@k Reference Guide]

For detailed information in a "problem / suggestion" format, see the following [Signallogic DSP Software System Guide sections \(in the System Guide online Help File\)](#):

3.1 DSP/Analog Hardware Information

3.2 Board Designator, Driver ID, and Board Classification Table

3.3 Hypersignal DSP Source Code Variable List

2.4 Waveform File Format Quick Reference

[@k Reference Guide]

For detailed information in a "problem / suggestion" format, see the following [Signallogic DSP Software System Guide sections \(in the System Guide online Help File\)](#):

4.1 Hypersignal Waveform File Format

4.2 Microsoft .WAV Waveform File Format

4.3 MATLAB Waveform File Format

4.4 Acoustic/Audio Waveform File Formats

2.5 Definitions Quick Reference

[@k Reference Guide]

For detailed information in a "problem / suggestion" format, see the following [Signallogic DSP Software System Guide sections \(in the System Guide online Help File\)](#):

5.1 HWLISTENTRY

5.2 CONVERSIONINFO

2.6 Message Quick Reference

[@k Reference Guide]

For detailed information in a "problem / suggestion" format, see the following [Signallogic DSP Software System Guide sections \(in the System Guide online Help File\)](#):

6.1 DLL Messages

6.2 DSP Engine Messages

2.7 Error and Status Condition Quick Reference

[@k Reference Guide]

For detailed information in a "problem / suggestion" format, see the following [Signallogic DSP Software System Guide sections \(in the System Guide online Help File\)](#):

7.1 DSPower-Block Diagram Error and Status Messages

7.2 DLL Error and Status Definitions

7.3 DSP Engine Error Messages